Index of Claims

| Application/Control No. |  |
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|                         |  |

Applicant(s)/Patent under Reexamination KONOPKA ET AL.

10/678,046 Examiner

Art Unit

Dohm Chankong

2152

| <b>√</b> | Rejected |
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| =        | Allowed  |

| _ | (Through numeral)<br>Cancelled |
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| ÷ | Restricted                     |

| N | Non-Elected  |
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| _ | Interference |

| Α | Appeal   |
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| 0 | Objected |

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|-----------|----------|----------|----------|--|----------|----------|----------|--------------|----------|--|----|----------|----------|----------|----------|----------|--|----------|--|--|---------|
| Cla       | im       |          |          |  |          | Date     | e        |              |          |  |    | Cla      | im       |          | _        | _        |  | Date     | -  |  | _       |
| Final     | Original | 9/13/05  | 2/13/06  | 2//26/06   |          |          |          |              |          |  |    | Final    | Original |          |          |          |  |          |  |  |         |
|           | 1        | 1        | 1        | 1  | -        | $\vdash$ | ┝        | ┢            | $\vdash$ | ├                                      |    |          | 51       | $\dashv$ | +        | $\dashv$ |  |          | -  | <del>                                     </del> | ┢       |
|           | 2        | ∀        | 1        | H  | -        | ┢        | $\vdash$ | ┢            | -        | H                                      |    |          | 52       | $\dashv$ | 7        | $\neg$   |  | _        | $\vdash$                                     | $\vdash$   | T       |
|           | 3        | 1        | Ì        | 1  | $\vdash$ | 一        | $\vdash$ | ┢            |          |  |    |          | 53       | _        | _        |          |  |          | $\vdash$                                     | Г  | Т       |
|           | 4        | V        | 1        | 1  |          | $\vdash$ |          | _            |          | $\vdash$                               |    |          | 54       |          |          |          |  |          |  |  | Г       |
|           | 5        | 1        | 1        | 1  |          |          |          |              |          |  |    |          | 55       | $\dashv$ | ┪        |          |  |          |  |  | Г       |
|           | 6        | 1        | 1        | 1  |          |          | T        | T            |          | i                                      |    |          | 56       | 寸        | ヿ        |          |  |          |  |  | Г       |
|           | 7        | 1        | 1        | 1  |          |          |          |              |          | Г                                      | ĺ  |          | 57       |          |          |          |  |          |  |  | Γ       |
|           | 8        | 1        | 1        | 1  | Г        | T        | Г        | Ī            |          |  |    |          | 58       |          |          |          |  |          |  |  | Ī       |
|           | 9        | 1        | 1        | 1  |          |          |          |              |          | Г                                      | li |          | 59       |          |          |          |  |          |  |  | Γ       |
|           | 10       | 1        | 1        | 1  |          |          | Г        |              |          | Π                                      |    |          | 60       |          |          |          |  |          |  |  |         |
|           | 11       | 1        | 1        | 1  |          |          |          |              |          |  | ]  |          | 61       |          |          |          |  |          |  |  | L       |
|           | 12       | 1        | 1        | V  |          |          |          |              |          |  | ]  |          | 62       |          |          |          |  |          | L  | _  |         |
|           | 13       | 1        | 1        | 1  |          |          |          |              |          |  |    |          | 63       |          |          |          |  | L        | <u> </u>                                     | <u> </u>   | L       |
|           | 14       | 1        | 1        | 4  |          |          |          |              |          |  |    |          | 64       | $\Box$   | _        |          |  | _        | <u></u>                                      | <u></u>  | L       |
|           | 15       | √        | 1        | Ŀ  | _        |          |          |              |          | ᆫ                                      |    |          | 65       |          | _        |          | _  | <u> </u> | L  | <u> </u>   | L       |
| L         | 16       | 1        | 1        | 1  |          | <u>L</u> | L        | _            | L        | <u> </u>                               |    | L        | 66       | _        | _        |          |  | L        | ┖  | <u> </u>   | Ļ       |
|           | 17       | 1        | 4        | Ŀ  | <u> </u> | L        | <u>L</u> | _            | L        | _                                      |    |          | 67       | _        | _        |          |  | <u> </u> | ┕.   | <u> </u>   | ╄       |
|           | 18       | 1        | 1        | 1  | _        | L        |          |              | ┖        | 匚                                      |    |          | 68       | _        | 4        |          | ļ.,,,,   | <u> </u> | <u>.                                    </u> | <u>_</u>   | ╀       |
| L         | 19       | 1        | 1        | 1  | _        | Ļ.,      | ┖        | ┖            | ╙        | <u> </u>                               |    | L        | 69       | _        | _        | _        | _  | _        | _  | ــ   | ╀       |
|           | 20       | 1        | -        | <u>  -</u>                                       | <u> </u> | <u> </u> | ļ        | <u> </u>     | ļ        | ┡                                      | ļ  |          | 70       | $\dashv$ | -        |          | _  | <u> </u> | <u> </u>                                     | -  | ╀       |
|           | 21       | <u> </u> | √        | 1  | L        | _        | <u> </u> | 1            | ┡        | <u> </u>                               | ļ  |          | 71       | 1        | _        |          | _  | ├        |  | -  | ╀       |
|           | 22       | <u> </u> | <u> </u> | ļ  | L        | ļ        | L        | 1            |          | ┡                                      | ļ  |          | 72       | -        | 4        | _        | <u> </u>   | -        | ⊢  | ├  | ╀       |
| L         | 23       | <u> </u> | <u> </u> | <u> </u>   | ├_       | ┞        | ⊢        | 1            | ┡        | ┡                                      | ł  | -        | 73       | $\dashv$ | $\dashv$ | _        | -  | ┵        | ⊬  | ├  | ╀       |
| <u> </u>  | 24       | <b> </b> |          | <del> </del>                                     | ┡        | -        | <b>├</b> | ╄            | ⊢        | ├                                      | ł  | <u> </u> | 74       |          | ᅱ        |          |  | -        | ┢  | ⊢  | ╀       |
|           | 25       | -        | ┝        |  | ⊢        | ╀╌       | ├-       | ╄            | ⊢        | ┢                                      | ł  |          | 75       | $\dashv$ | $\dashv$ | _        | ├  | ⊢        | ⊢  | ⊢  | ╁       |
| <u> </u>  | 26       | -        | -        | ├  | ⊢        | ├        | ┞        | <del>-</del> | ├        | ┢                                      | 1  | _        | 76<br>77 |          |          |          | ├  | ├        | ╁  | ⊢  | ╁       |
| ├         | 27       | ├        | ⊢        | ├  | ⊢        | ⊢        | ├╌       | ╁            | ├-       | ┢                                      | ł  |          | 78       | -        |          |          | ├  | ┢        | ╁╌   | ╁  | ╁       |
| <u> </u>  | 28<br>29 |          | ⊢        | ├-   | ┼        | ╁        | ┝        | ╂─           | ├-       | $\vdash$                               | 1  |          | 79       | -        | -        |          | ┝  | $\vdash$ | $\vdash$                                     | $\vdash$   | ╁╴      |
|           | 30       | -        | ├        | ⊢  | ╁        | ╁        | ╌        | ╁            | ┢┈       | $\vdash$                               | ┨  |          | 80       |          | $\dashv$ | -        | ⊢  | -        | H  | $\vdash$   | ╁       |
| -         | 31       | ┢        | -        | $\vdash$   | +        | $\vdash$ | ╁─       | +-           |          | -                                      | ┧  |          | 81       | $\dashv$ |          |          | _  | -        | $\vdash$                                     | 一  | ✝       |
| -         | 32       | ╁╌       | ┢        | ├  | $\vdash$ | 十        | ╁        | ╁            | H        | -                                      | 1  |          | 82       |          |          | _        | <del>                                     </del> | H        | $\vdash$                                     | 一  | t       |
|           | 33       | -        | 十        | <del>                                     </del> | $\vdash$ | $\vdash$ | $\vdash$ | +            |          | -                                      | 1  |          | 83       |          | ヿ        | _        |  | $\vdash$ |  | $\vdash$   | t       |
| <b>——</b> | 34       | ┢        | ╁        | ┢  | t        | $\vdash$ | T        | T            | 1        | -                                      | 1  |          | 84       |          |          |          | Г  |          |  | T  | T       |
|           | 35       | $\vdash$ | Г        | ┢  |          |          | T        | 1            | T        | Г                                      | 1  |          | 85       |          |          |          |  |          |  | Г  | Τ       |
|           | 36       | ┢        | T        | 1  | T        | T        | T        | 1            |          | 1                                      | 1  |          | 86       |          |          |          |  | Г        |  | Т  | Τ       |
|           | 37       | T        | T        | T  | T        | Т        | T        | 1            | T        | 1                                      | 1  |          | 87       | $\neg$   |          |          | Γ  | Г        |  |  | Τ       |
|           | 38       | 1        | Ι.       |  |          |          |          | Τ            |          |  | ]  |          | 88       |          |          |          |  |          |  |  | Ι       |
|           | 39       |          | Π        |  | Γ        | L        |          |              |          |  | ]  |          | 89       |          |          |          |  |          |  | $\Box$   |         |
|           | 40       | L        | L        |  | Π        |          | Γ        |              | $\Box$   |  | ]  |          | 90       |          |          |          |  |          | L  | 匚  | Ĺ       |
|           | 41       |          |          |  |          |          |          |              |          |  | ]  |          | 91       | $\Box$   |          |          |  |          | L  | Ĺ  | L       |
|           | 42       |          |          |  |          |          |          |              |          |  | ]  |          | 92       | $\Box$   |          |          | L  | 1_       | L  | $\perp$  | 1       |
|           | 43       |          |          | 匚  | L        |          | Ĺ        |              |          |  | 1  |          | 93       | Ш        |          |          |  | _        | ↓_   | 1  | $\perp$ |
|           | 44       | 匚        |          | L.   |          | $\perp$  | L        |              |          | 1                                      | 1  | <u> </u> | 94       | Ш        |          | _        | <u> </u>   | _        | 1_   | 1  | ╀       |
|           | 45       | 1        | $\perp$  | 1_   | $\perp$  | $\perp$  | $\perp$  | $\perp$      | $\perp$  |  | 1  |          | 95       | Ш        |          | L        | L  | ╙        | ↓_   | 1_   | 1       |
|           | 46       | $\perp$  | $\perp$  | 1  | 1        | 1        | $\perp$  | 4_           | ↓_       | ــــــــــــــــــــــــــــــــــــــ | 1  |          | 96       | $\sqcup$ |          | L        | L  | $\vdash$ | ↓_   | ╀-   | 1       |
|           | 47       | 1_       | 1        | ↓_   | 1        | 1        | L        | ┺            | 4_       |  | -  | <u> </u> | 97       | $\sqcup$ |          | <u> </u> | $\vdash$   | ـــ      | ↓_   | ╀  | 4       |
|           | 48       | 1        | 1        | ╀-   | $\perp$  | 1-       | $\vdash$ | +-           | ₩        | _                                      | -  |          | 98       | $\sqcup$ | _        | <u> </u> | -  | $\vdash$ | ╀  | +-   | +       |
| <u></u>   | 49       | ╀        | 1        | ↓_   | $\vdash$ | +        | ┼        | ╄            | ╄-       | 4                                      | 1  | <u> </u> | 99       |          |          | ⊢        | -  | $\vdash$ | $\vdash$                                     | +  | ╀       |
|           | 50       |          | 1        | <u></u>  | 1_       |          | Ļ        | Ь.           | Ц_       |  | J  | L        | 100      | Ш        |          | <u> </u> |  | L_       | <u> </u>                                     | 1  | L       |

| 019      | ****     | _        | _              | _              |          | <u> </u>       | <del>-</del> - |              | _              |              |
|----------|----------|----------|----------------|----------------|----------|----------------|----------------|--------------|----------------|--------------|
| Final    | Original |          |                |                |          |                |                |              |                |              |
|          | 51       |          |                |                |          |                |                |              |                |              |
| $\vdash$ | 51<br>52 |          |                |                | _        | _              |                |              |                | $\neg$       |
| $\vdash$ | 53       |          |                |                |          |                |                |              |                |              |
| $\vdash$ | 54       | _        |                | $\vdash$       |          |                | $\neg$         |              | -              |              |
| $\vdash$ | 54<br>55 | _        |                | $\vdash$       |          | -              |                |              |                |              |
| $\vdash$ | 56       |          | _              | Н              | -        | -              | =              |              |                | _            |
|          | 56<br>57 | _        | _              | H              | H        | $\vdash$       | Н              |              | $\neg$         | _            |
| -        | 58       |          | _              |                | -        |                |                | -            | $\neg$         |              |
|          | 59       |          | -              | <del>  -</del> | -        | $\vdash$       |                | -            |                | _            |
| -        | 60       |          | _              | ┢              | ┢        | -              | Н              |              | H              |              |
| $\vdash$ | 61       | _        |                | -              | <u> </u> | $\vdash$       |                | -            |                | _            |
| -        | 62       |          | _              | ┢              | _        | H              |                |              | Н              | _            |
| -        | 63       |          | -              |                |          | -              | -              | _            |                | _            |
| -        | 64       | _        | $\vdash$       | $\vdash$       | -        | $\vdash$       | $\vdash$       |              | Н              |              |
| -        | 64<br>65 |          | $\vdash$       | $\vdash$       | $\vdash$ | $\vdash$       | $\vdash$       | -            |                |              |
| -        | 66       |          | $\vdash$       | ╁─             | $\vdash$ | $\vdash$       | $\vdash$       | -            | $\vdash$       | -            |
| <b>—</b> | 67       |          | $\vdash$       | -              | -        | $\vdash$       | $\vdash$       | _            | -              | _            |
| <b> </b> | 60       |          | ⊢              | ├              |          | -              | -              | -            | -              |              |
| <u> </u> | 68       |          | ├              | ⊢              | -        | -              |                | _            | Н              |              |
| 1-       | 69       |          | ⊢              | <del> </del>   | ⊢        | $\vdash$       | -              | _            | -              |              |
| <b> </b> | 70<br>71 |          | -              | ├-             | ⊢        | ├              | -              |              | H              |              |
| <b></b>  | 71       |          | -              | ⊢              | H        | -              | -              | _            | H              |              |
| -        | 72       | -        | <u> </u>       | ⊢              | ⊢        | ⊢              | H              | <u> </u>     |                |              |
| <b>—</b> | 73<br>74 | _        | <del> </del>   | ├—             | ┝        | l-             | _              | -            | H              |              |
| $\vdash$ | 74       |          | ┝              | ├              |          | -              |                | <u> </u>     | -              | _            |
|          | 75       | _        | -              | ┡              | ⊢        | -              | _              | _            | ├              |              |
| -        | 76<br>77 | ├-       | -              | -              | -        | ⊢              | -              | _            | -              | _            |
|          | 77       | _        | -              | ⊢              | ┝        | ⊢              | -              | -            | _              | _            |
| -        | 78<br>79 |          | -              | ┢              | -        | ⊢              | ⊢              | $\vdash$     | _              | -            |
|          | 79       | _        | _              | -              | ⊢        | ├              | ⊢              | <u> </u>     | _              | -            |
|          | 80       | _        | $\vdash$       | ⊢              | -        | ├              | H              | H            | _              | _            |
|          | 81<br>82 | _        |                | <b>├</b>       | ├        | -              | -              |              | -              | _            |
| <u> </u> | 82       | _        | ⊢              | ├              | ├        | ┝              | ⊢              | ├-           | _              | _            |
| -        | 83       | -        | -              | ⊢              | ⊢        | -              | -              | -            | <del> </del>   | ⊢            |
| <u></u>  | 84       | <u> </u> | -              | 1-             | ├-       | $\vdash$       | ⊢              | -            | -              | $\vdash$     |
|          | 85       | <u> </u> | -              | <del> </del>   | $\vdash$ | $\vdash$       | ⊢              | -            | ⊢              | ┝            |
|          | 86       | <u> </u> | ├-             | $\vdash$       | ├-       | ├              | $\vdash$       | $\vdash$     | <del> </del> — | -            |
| -        | 87       | -        | ├-             | ⊢              | $\vdash$ | $\vdash$       | $\vdash$       | 1—           |                | ├-           |
| <u> </u> | 88       | -        | ⊢              | ├              | ├-       | ┼—             | ├              | $\vdash$     | -              | -            |
| -        | 89       | ⊢        | ╌              | $\vdash$       | -        | <del> </del> — | -              | <del> </del> | -              | -            |
| $\vdash$ | 90       | ⊢        | <del> </del>   | +-             | $\vdash$ | ╌              | -              | -            | ⊢              | <del> </del> |
| -        | 91       | ⊢        | ├-             | +-             | 1-       | -              | -              | -            | $\vdash$       |              |
| -        | 92       | _        | <del> </del>   | ╁              | $\vdash$ | +-             | -              | ├-           | ⊢              |              |
| -        | 93       | -        | <del> </del>   | $\vdash$       | -        | $\vdash$       |                | ├-           | -              | -            |
| -        | 94       | -        | ⊢              | -              | ┼-       | $\vdash$       | -              | -            | ┢              | -            |
| <u> </u> | 95       | -        | <del> </del> — | ╀              | ┼-       | $\vdash$       | +-             | ├-           |                | -            |
| -        | 96       | -        | ⊢              | ╀              | ╁        | $\vdash$       | ⊬              | ├            | ┝              | -            |
| -        | 97       | ├        |                | ┼-             | ╁        | +-             | ╀              | -            | <del>  -</del> | -            |
| -        | 98       | ⊢        | ╀              | +-             | +-       | $\vdash$       | ╁              | -            | ┼-             | -            |
| -        | 99       | ├-       | -              | ⊢              | +        | ╁              | ₩              | ⊢            | ⊢              | ⊢            |
| 1        | 100      | 1        | 1              | 1              | 1        | 1              | 1              | 1            | 1              | ı            |

|              |  |              |          |  |          |              |          |              |  | _        |
|--------------|--|--------------|----------|--|----------|--------------|----------|--------------|--|----------|
| Cla          | aim                                    |              | _        |  |          | Date         | -        |              |  | ᆚ        |
| Final        | Original                               |              |          |  |          |              |          |              |  |          |
|              | 101<br>102                             |              |          |  |          |              |          |              |  |          |
|              | 102                                    |              |          |  |          |              |          |              |  |          |
|              | 103                                    |              |          |  |          |              |          |              |  | _        |
|              | 104                                    | Ш            |          |  |          |              |          |              |  | _        |
|              | 105                                    |              |          |  | _        | _            |          |              |  |          |
|              | 106                                    | Ш            |          |  | _        | <u> </u>     |          |              | _  | -        |
|              | 107<br>108                             | -            |          | _  | _        | ⊢            | -        |              |  | ႕        |
|              | 109                                    | Н            |          | -  | _        | <u> </u>     | -        | -            | -  | ᅴ        |
|              | 110                                    | $\vdash$     | _        |  | $\vdash$ | $\vdash$     |          | _            |  |          |
|              | 111                                    | H            | _        |  | Ι-       | $\vdash$     |          |              |  | $\dashv$ |
|              | 112                                    | Н            |          | Н  | -        | Ħ            |          |              |  | $\dashv$ |
|              | 112<br>113                             | П            |          |  |          |              |          |              |  |          |
|              | 114<br>115<br>116                      |              |          |  |          |              |          |              |  |          |
|              | 115                                    |              |          |  |          |              |          |              |  |          |
|              | 116                                    | _            | _        | <u> </u>   | ldash    | 上            | <u> </u> |              |  | Щ        |
|              | 117<br>118                             |              |          | L_   | <u> </u> | _            | <u> </u> | _            | $\Box$   | _        |
|              | 118                                    |              |          |  | <u> </u> |              |          |              |  | $\dashv$ |
|              | 119                                    | _            | _        | <u> </u>   | <u> </u> | <del> </del> |          | _            |  | $\dashv$ |
|              | 120<br>121                             | <del> </del> | _        | _  |          | -            | -        | $\vdash$     |  | Н        |
|              | 122                                    | -            | -        | -  |          | -            | ├        | $\vdash$     | $\vdash$   | $\dashv$ |
|              | 123                                    | $\vdash$     | $\vdash$ | -  | $\vdash$ | $\vdash$     | ╁        | -            | H  | $\dashv$ |
|              | 123<br>124<br>125                      | $\vdash$     | -        | _  |          | $\vdash$     | -        | _            | -  | H        |
| _            | 125                                    | Т            | $\vdash$ | <del>                                     </del> |          | ļ            |          |              |  | П        |
|              | 126                                    | Г            |          | $\vdash$   |          |              |          |              |  | П        |
|              | 126<br>127<br>128<br>129<br>130<br>131 |              |          |  |          |              |          |              |  |          |
|              | 128                                    |              |          |  |          |              |          |              |  |          |
|              | 129                                    |              |          |  |          | _            | 乚        |              | _  | Ш        |
|              | 130                                    | ļ            |          |  | <u> </u> | lacksquare   | <u> </u> | _            | _  | Щ        |
| <u> </u>     | 131                                    | _            |          | ┞  | <u> </u> | ┡            |          | <del> </del> |  | Н        |
| -            | 132                                    | ⊢            | -        | -  | -        | ┝            | ├-       | -            | -  | Н        |
| <u> </u>     | 133                                    | ┢            | _        |  | ⊢        | ₩            | ┢        | ├─           | -  | Н        |
| <del> </del> | 134<br>135                             | ┢            | -        | -  | ├        | ╁            | $\vdash$ | -            | -  | Н        |
| $\vdash$     | 136                                    | t            | ┰        | <del>                                     </del> | $\vdash$ | 1            | ╁╌       | $\vdash$     | <del>                                     </del> | $\vdash$ |
|              | 137                                    | $t^-$        | $\vdash$ |  |          | t            | T        |              |  | Н        |
|              | 137<br>138                             | T            | T        | Г  | $\vdash$ | Τ            | T        |              |  |          |
|              | 139                                    |              |          |  |          |              |          |              |  |          |
|              | 140                                    |              |          | 匚  |          |              | 匚        | L            | 匚  | Ш        |
|              | 141                                    |              |          | $oxed{oxed}$                                     | L        | _            | L        | _            | _  | Ш        |
|              | 142                                    | L            | L        | oxdapsilon                                       |          | ↓_           | ـ        | _            | <u> </u>   | Ш        |
| ļ            | 143                                    | 1            | <u> </u> | $\vdash$   | $\vdash$ | $\vdash$     | ╄        | <u> </u>     |  | Н        |
| <u> </u>     | 144                                    | 1            | _        | -  | $\vdash$ | $\vdash$     | 1        | ├            | $\vdash$   | Н        |
|              | 145                                    | ┢            | ├-       | -  | ╀        | $\vdash$     | +        | ┝            | ├-   | Н        |
| <u> </u>     | 146<br>147                             | $\vdash$     | ├-       | ┼  | ┼        | ╁╌           | +        | $\vdash$     | ╁  | $\vdash$ |
| <del> </del> | 147                                    | $\vdash$     | ╁        | ╁  | -        | ╁            | +-       | $\vdash$     | -  | $\vdash$ |
|              | 149                                    | 1            | $\vdash$ | ╁  | +-       | t            | $t^-$    | 一            | ┢  | Н        |
|              | 150                                    | T            | $\vdash$ | $\vdash$   | t        | t            | 1        | Н            | t  | Н        |
|              | 1.00                                   |              | ч_       | -  | ٠-       | _            | _        |              | -  |          |